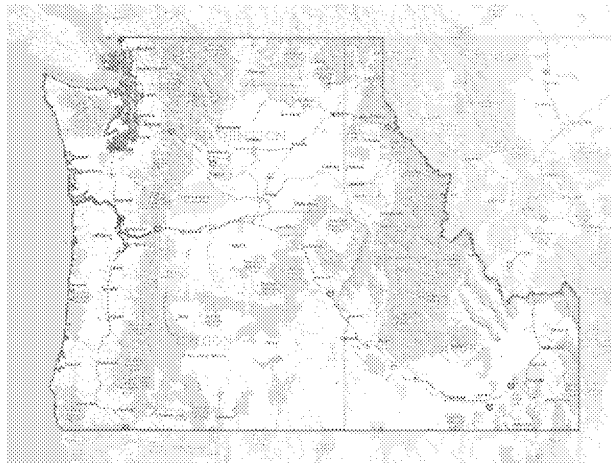




# EPA, Region 10

Stephen Ball and Eric Vanderboom, OSC



NRC Notifications	RRT Activations	Oil Federal Projects	CERCLA Projects
1352	None	6	8

[DateTime]

EPA FOSC Report

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# US Ecology

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	7,000 pounds magnesium powder explosion,
<b>Cause of spill:</b>	Incompatibles
<b>Date of spill:</b>	December 17, 2018
<b>Responsible Party:</b>	US Ecology
<b>Key operational activities:</b>	Secure magnesium fines drums, secure other waste streams outside building, and secure containers inside building
<b>Major lessons learned:</b>	Coordination with other federal and local agencies
<b>Lead Coordinator Contact Information:</b>	Stephen Ball



[DateTime]

FOSC Reports



# Troutdale/Boise Mercury/Salish Middle School

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	Mercury
<b>Cause of release:</b>	Accidental releases
<b>Date of release:</b>	December 2018 and February 2019
<b>Responsible Party:</b>	Federal Job Corps (Troutdale); private citizen (Boise); school (Salish MS)
<b>Key operational activities:</b>	Hg assessment and removal (Troutdale/Salish MS) Cleanup and dismantling vehicle for disposal (Boise)
<b>Major lessons learned:</b>	Early reporting
<b>Lead Coordinator Contact Information:</b>	Richard Franklin Jeff Fowlow



[DateTime]

FOSC Reports

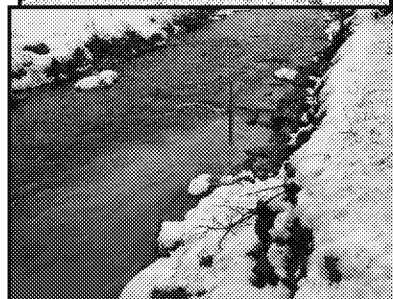
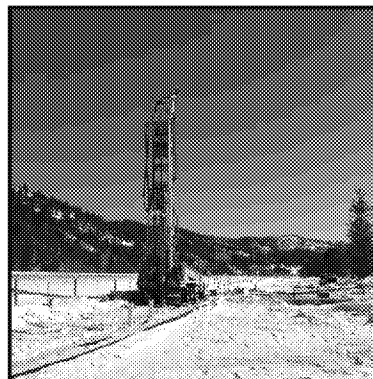
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Top photo Troutdale – START monitoring with Jerome  
Center photo – Boise Mercury – ERRS vacuuming vehicle for disposal  
Bottom photo – Salish – START heating floor and monitoring with Lumex



# Bunker Hill

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	Heavy metals
<b>Cause of release:</b>	Buildup of groundwater from cutoff wall created I-90 subsidence and seeps in Coeur d'Alene River
<b>Date of release:</b>	February 2019
<b>Responsible Party:</b>	EPA NPL Site
<b>Key operational activities:</b>	Drilling and groundwater sampling Extraction wells and 1 mile conveyance pipeline
<b>Major lessons learned:</b>	Extreme cold weather operations Drilling and sampling in icy conditions Working around road traffic Agency coordination
<b>Lead Coordinator Contact Information:</b>	Eric Vanderboom





# Formosa

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	Low pH water
<b>Cause of release:</b>	Acid rock drainage discharged onto logging road, Middle Creeks, and private lands from clogged adit collection system
<b>Date of release:</b>	April 2019
<b>Responsible Party:</b>	Christopher Cora
<b>Key operational activities:</b>	Diversion of low pH water, clean out adit water collection system vault and piping
<b>Major lessons learned:</b>	Coordination with BLM and Remedial Program
<b>Lead Coordinator Contact Information:</b>	Madison Baxter



[DateTime]

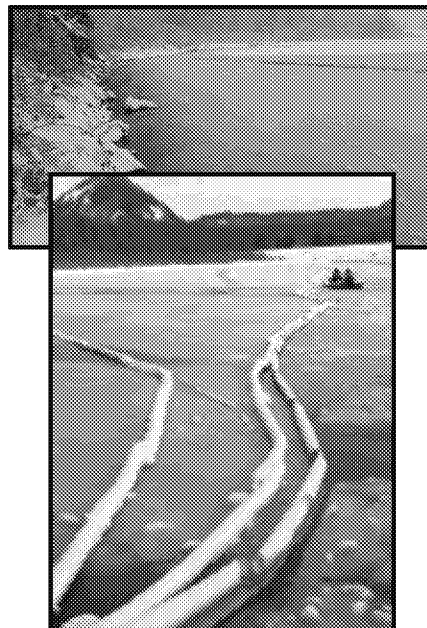
FOSC Reports

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# Space Age Trucking/Lindsey Lake

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	4,400 gallons diesel
<b>Cause of release:</b>	Tanker rollover
<b>Date of release:</b>	February 11, 2019
<b>Responsible Party:</b>	Space Age
<b>Key operational activities:</b>	Boom
<b>Major lessons learned:</b>	ODEQ
<b>Lead Coordinator Contact Information:</b>	Richard Franklin



[DateTime]

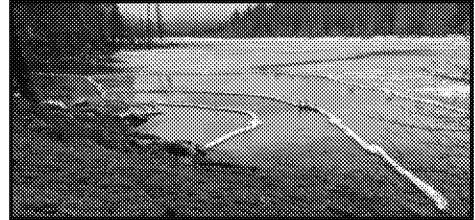
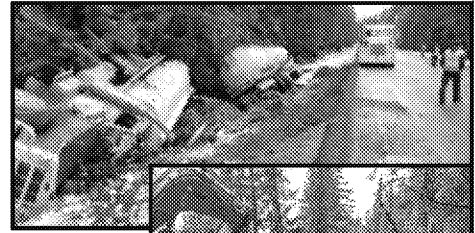
FOSC Reports

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# Lochsa Tanker Truck

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	1,000 gallons gasoline
<b>Cause of release:</b>	Traffic accident
<b>Date of release:</b>	March 29, 2019
<b>Responsible Party:</b>	Kantankrus/Keller Transport
<b>Key operational activities:</b>	Booming, Excavation, Sampling
<b>Major lessons learned:</b>	<ul style="list-style-type: none"><li>• Agency and stakeholder coordination</li><li>• Clearwater/Lochsa GRP usage</li></ul>
<b>Lead Coordinator Contact Information:</b>	Stephen Ball



[DateTime]

FOSC Reports

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# Pollution Removal Funding Authorizations (PRFAs)

<b>RRT Activation:</b>	No
<b>Type and amount of product spilled:</b>	Several small spills (sunken vessel, drums, and home heating oil tank)
<b>Cause of release:</b>	Various
<b>Date of release:</b>	Sept – April 2019
<b>Responsible Party:</b>	Various
<b>Key operational activities:</b>	Relatively small releases impacting waters of the US 2 OR, 2 WA
<b>Major lessons learned:</b>	Providing funding to State agencies to conduct cleanup OSC still responsible for opening fund and documenting case
<b>Lead Coordinator Contact Information:</b>	Various

[DateTime]

FOSC Reports

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# EPA, Region 10

## Training

Description	Dates
Annual Health & Safety	2/26-28
Sampling Approach & Analytical Methods	3/20
Sample & Analytical Data Management	4/24
Spring Readiness	5/6-10

## Exercises/Workshops

Description	Date
NuStar Energy WCD	4/4
Deschutes River GRP	4/22
HillCorp	5/1
BNSF TTX	5/20
CANUSPAC	5/22-23

## Federal, state, and local planning and coordination efforts

Description	Dates
Oregon SERC	5/13-16
Post Wildfire Engagement	Ongoing

[DateTime]

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